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1	i .	ethylene adj glycol adj monomer deionized	DERWENT;	<u>'</u>
1	t .	adj water)) and slurry and carbonate) and	IBM TDB	i
i i	1	(polyethylene adj glycol adj "200"	. –	:
ι	i ·	polyethylene adj glycol adj "300" glycerin	!	
t	t ·	ethylene adj glycol adj monomer deionized	1	
-	. 7	adj water) same slurry (((discharge with lamp and mercury) and	USPAT;	2003/02/19 12:29
:		(polyethylene adj glycol adj "200"	US-PGPUB;	, 2003/02/19 12.29
1		polyethylene adj glycol adj "300" glycerin		i
i		ethylene adj glycol adj monomer deionized	DERWENT;	1
1		adj water)) and slurry and carbonate) and	1BM_TDB	· .
1	1	(polyethylene adj glycol adj "200" polyethylene adj glycol adj "300" glycerin	ı	1
1	'	ethylene adj glycol adj monomer deionized	l .	i i
1	!	adj water) same slurry and carbonate	! !	1
\		(((discharge with lamp and mercury) and	USPAT;	12003/02/19 11:08
1		(polyethylene adj glycol adj "200"	US-PGPUB;	1
1		polyethylene adj glycol adj "300" glycerin		
1		ethylene adj glycol adj monomer deionized adj water)) and slurry and carbonate) and	DERWENT;	:
1		(polyethylene adj glycol adj "200"	IBM_TDB	1
1		polyethylene adj glycol adj "300" glycerin	ı	:
I		ethylene adj glycol adj monomer) same	!	;
L		slurry and carbonate		1
: -		(((discharge with lamp and mercury) and	USPAT;	2003/02/19 11:08
	, '	(polyethylene adj glycol adj "200" polyethylene adj glycol adj "300" glycerin	·US-PGPUB; ·EPO; JPO;	
I i	t	ethylene adj glycol adj monomer deionized	' DERWENT;	1
1	, l	adj water)) and slurry and carbonate) and	IBM TDB	!
i		(polyethylene adj glycol adj "200"		
1		polyethylene adj glycol adj "300" glycerin	:	· i
	,	ethylene adj glycol adj monomer) same	:	1
· -	6Ω.	slurry (discharge with lamp and mercury) and	USPAT;	2003/02/19 11:09
!	. 55 1		US-PGPUB;	, 2003/02/13 II:09
·	'	polyethylene adj glycol adj "300" glycerin		· · · · · · · · · · · · · · · · · · ·
<u> </u>	;		DERWENT;	3
1 1			IBM_TDB	1 1
- !			USPAT;	2003/02/19 11:11
1		(polyethylene adj glycol adj "200" polyethylene adj glycol adj "300" glycerin	'US-PGPUB;	! !
:	1	ethylene adj glycol adj monomer)	'EPO; JPO; 'DERWENT;	1
· · · · · · · · · · · · · · · · · · ·		day gayoor aay monomery	IBM TDB	

; =	i	359	(discharge with lamp and mercury) and	ŪSPAT;	2003/02/19 11:11
1			(polyethylene adj glycol adj "200"	US-PGPUB;	1
1	!		polyethylene adj glycol adj "300" glycerin	EPO; JPO;	į i
1			ethylene adj glycol)	DERWENT;	į.
i	;	l a	' /	IBM_TDB	1 2003/02/19 11:56 1
	· ·	3	(discharge with lamp and mercury) and (polyethylene adj glycol adj "200"	USPAT; US-PGPUB;	2003/02/19 11:30
!	!	!	polyethylene adj glycol adj "300" glycerin	EPO; JPO;	1
1	ļ	ı	ethylene adj glycol) same (slurry mix)	DERWENT;	
i	!			IBM TDB	1
i -	!			USPAT;	2003/02/19 11:26
1	i			US-PGPUB;	
1	!	!		EPO; JPO; DERWENT;	:
!	1	ı		IBM TDB	
		. 9		USPAT	2003/02/19 11:26
į			: 4836816.pn. 5204139.pn. 5256095.pn.	1	
1		I	5550431.pn. 5614784.pn. 6157132.pn.	ı	i :
1 _				USPAT	2003/02/19 15:56
			4836816.pn. 5204139.pn. 5256095.pn.	i i	t I
i			'5550431.pn. 5614784.pn. 6157132.pn.) and 'slurry	' 	ş
1 _			-	USPAT	2003/02/19 11:51
1	1		4836816.pn. 5204139.pn. 5256095.pn.	= = - !	1
1	I	ı	5550431.pn. 5614784.pn. 6157132.pn.) and	ı	1
I	į		emission with (mix slurry)	l	1
! -	1		(4461970.pn. 4523125.pn. 4620128.pn.	USPAT;	2003/02/19 11:52
1			4836816.pn. 5204139.pn. 5256095.pn.	US-PGPUB; EPO; JPO;	1
'			; 5550431.pn. 5614784.pn. 6157132.pn.) and (polyethylene ad; glycol ad; "200"	DERWENT;	1
i i			polyethylene adj glycol adj "300" glycerin	IBM TDB	
i	1	i	ethylene adj glycol water)	·	
, -	i		(4461970.pn. 4523125.pn. 4620128.pn.	USPAT:	2003/02/19 11:52,
ì	1		14836816.pn. 5204139.pn. 5256095.pn.	US-PGPUB;	!
	,		5550431.pn. 5614784.pn. 6157132.pn.) and	'EPO; JPO;	:
1	i	i	' (polyethylene adj glycol adj "200" 'polyethylene adj glycol adj "300" glycerin	DERWENT; IBM TDB	1
!	ı		ethylene adj glycol water)	i	1
' -	1		(discharge with lamp and mercury) and	USPAT;	: 2003/02/19 11:57 [†]
				US-PGPUB;	: 1
	!			EPO; JPO;	1
		!	ethylene adj glycol) and (slurry mix)	DERWENT; IBM TDB	1
1 _	ı	37	i e e e e e e e e e e e e e e e e e e e	USPAT;	2003/02/19 11:58
	!			US-PGPUB;	1
:			polyethylene adj glycol adj "300" glycerin	EPO; JPO;	, j
1	1	i		DERWENT;	1 1
1	I	1		IBM TDB	2003/02/10 11-50/
! -				'USPAT; 'US-PGPUB;	2003/02/19 11:59
1	·			EPO; JPO;	1
1	,			DERWENT;	1
ı I	i	•	(electrode cathode anode)	IBM_TDB	1
-			(discharge with lamp and mercury) and	USPAT;	. 2003/02/19 12:21
1			(polyethylene adj glycol adj "200"	US-PGPUB;	1
!	1		polyethylene adj glycol adj "300" glycerin ethylene adj glycol) and (slurry) and	'EPO; JPO; !DERWENT;	1
1	1		(clectrode cathode anode)	' IBM TDB	1
¦ -			' (4461970.pn. 4523125.pn. 4620128.pn.	USPAT;	2003/02/19 12:28
ı L		· I	4836816.pn. 5204139.pn. 5256095.pn.	US-PGPUB;	
1			5550431.pn. 5614784.pn. 6157132.pn.) and	EPO; JPO;	· · · · · · · · · · · · · · · · · · ·
1	i	j ,	(polyethylene adj glycol adj "200"	DERWENT;	
		 	polyethylene adj glycol adj "300" glycerin ethylene adj glycol)	'IBM_TDB	1
' -		0 '	' (4461970.pn. 4523125.pn. 4620128.pn.	USPAT;	2003/02/19 12:28
	1		4836816.pn. 5204139.pn. 5256095.pn.	US-PGPUB;	
1	: 1		5550431.pn. 5614784.pn. 6157132.pn.) and	EPO; JPO;	
i	1	,	(PEG adj ("200" "300") E300 E200)	DERWENT;	i İ.
į	:	:		IBM TDB	

· - · - · - · · · · · · · · · · · · · ·	6	(((discharge with lamp and mercury) and polyethylene adj glycol adj "200"	USPAT; US-PGPUB;	2003/02/19 12:29
1	!	polyethylene adj glycol adj "300" glycerin	'EPO; JPO;	I
L	I	ethylene adj glycol adj monomer deionized	DERWENT;	
1	I	adj water)) and slurry and carbonate) and (PEG adj ("200" "300") E300 E200) same	! IBM_TDB	
!	i	slurry and carbonate		!
! _	7746		USPAT;	1 2003/02/19 12:42
İ	!	! -	US-PGPUB;	1
1	!	1	EPO; JPO; DERWENT;	
1	ļ	I	IBM TDB	1
' -	971	((emission emitter electrode) same slurry)	USPĀT;	2003/02/19 12:37
	!	and (polyethylene adj glycol adj "200" polyethylene adj glycol adj "300" glycerin	US-PGPUB; EPO; JPO;	i
		cthylene adj glycol)	DERWENT;	i
ı			IBM_TDB	1
· -	45		USPAT;	2003/02/19 12:38
	!	and (polyethylene adj glycol adj "200" polyethylene adj glycol adj "300" glycerin	US-PGPUB;	!
		cthylene adj glycol PEG adj ("200" "300")	DERWENT;	i
		'E300 E200) same carbonate	IBM_TDB	•
. –		((emission emitter electrode) same slurry)	USPAT;	2003/02/19 12:38
		and (polyethylene adj glycol adj "200" polyethylene adj glycol adj "300" glycerin	US-PGPUB;	1
		cthylene adj glycol PEG adj ("200" "300")	DERWENT;	1
I	l ,	E300 E200) same carbonate same slurry	IBM TDB	i
_	3	((emission emitter electrode) same slurry)		2003/02/19 12:43
	· ·	and (polyethylene adj glycol adj "200" polyethylene adj glycol adj "300" glycerin	US-PGPUB; EPO; JPO;	i
	!	ethylene adj glycol PEG adj ("200" "300")	DERWENT;	1
		E300 E200) same carbonate same slurry	'IBM_TDB	I .
_		(emission emitter discharge) with (anode	USPAT;	2003/02/19 14:48
	!	cathode electrode) same slurry	US-PGPUB; EPO; JPO;	1
	i .	l	DERWENT;	
	 		. IBW_TDB	1
-	0	((emission emitter discharge) with (anode cathode electrode) same slurry) and	'USPAT;	2003/02/19 12:45
,	1	(polyethylene adj glycol adj "200"	US-PGPUB; EPO; JPO;	!
!	l ,	polyethylene adj glycol adj "300" glycerin		1
'	i	ethylene adj glycol PEG adj ("200" "300")	, IBM_TDB	1
_	ا	E300 E200) same carbonate same slurry ((emission emitter discharge) with (anode	USPAT;	2003/02/19 12:46
1		cathode electrode) same slurry) and	US-PGPUB;	1
I		(polyethylenc adj glycol adj "200"	EPO; JPO;	1
I		polyethylene adj glycol adj "300" glycerin	DERWENT;	1
		ethylene adj glycol PEG adj ("200" "300") E300 E200) same carbonate and slurry	'IBM_TDB	1
- :	24	((emission emitter discharge) with (anode	USPAT;	2003/02/19 12:46
!		cathode electrode) same slurry) and	US-PGPUB;	i
!		(water) same carbonate and slurry	EPO; JPO;	1
			DERWENT;	1
-		((emission emitter discharge) with (anode	USPĀT;	2003/02/19 13:50
i		cathode electrode) same slurry) and	US-PGPUB;	i
1		(water) same carbonate and slurry not battery	PPO; JPO; DERWENT;	!
	' '	bactery	IBM TDB	1
- ;	13	("3563797" "3798492" "3906271"	USPAT	2003/02/19 13:50
	!	"3951874" "3953376" "3969279"		1
i i	ı	"3970888" "4031426" "4275330" "5278474" "5614784" "5654606"	ı	1
	<u> </u>	"5672936").PN.	i	1
1		(("3563797" "3798492" "3906271"	USPAT;	1 2003/02/19 13:50
		"3951874" "3953376" "3969279"	US-PGPUB;	1
- '		#2070000# #4001406# / #4000000# :		
	1	"3970888" "4031426" "4275330" "5278474" "5614784" "5654606"	'EPO; JPO; DERWENT;	

č	82	cathode electrode) same slurry) and slurry		; 2003702719 14:35
1	i t	; same (solvent acetone) ;	; EPO; JPO; ; DERWENT; ; IBM TDB	1
: : :	82	((emission emitter discharge) with (anode cathode electrode) same slurry) and slurry same (solvent acetone)	USPAT; US-PGPUB; EPO; JPO; DERWENT;	: 2003/02/19 13:59
! -	73	cathode electrode) same slurry) and slurry same (solvent acetone) same (anode	: TBM_TDB : USPAT; : US-PGPUB; ! EPO; JPO;	2003/02/19 14:00
1 -	1	((emission emitter discharge) with (anode cathode electrode) same slurry) and slurry	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/02/19 14:15
! ! –	56	electrode cathode) not battery (((emission emitter discharge) with (anode	DERWENT; IBM_TDB USPAT;	2003/02/19 14:17
)))		same (solvent acetone) same (anode electrode cathode) not battery same (carbonates)	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	· ·
· - · · · · · · · · · · · · · · · · · ·	ı	((emission emitter discharge) with (anode cathode electrode) same slurry) and slurry same (solvent acetone) same (anode electrode cathode) same (carbonates) not	USPĀT; US-PGPUB; EPO; JPO; DERWENT;	, 2003/02/19 14:31
i - i -	2	battery 6150880.URPN. (((emission emitter discharge) with (anode cathode electrode) same slurry) and slurry	IBM_TDB USPAT USPAT; US-PGPUB;	2003/02/19 14:25 2003/02/19 14:31
i -	127	electrode cathode) same (carbonates) not battery) and (percent "%") ((emission emitter discharge) with (anode	EPO; JPO; DERWENT; IBM_TDB USPAT;	2003/02/19 14:36
1 1 1		cathode clectrode) same slurry) and slurry same (water "H.sub.2 O")	US-PGPUB; EPO; JPO; DERWENT; IBM TDB	
· - · · · · · · · · · · · · · · · · · ·	L	same (water "H.sub.2 O") not battery not phosphor.ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/02/19 14:37
i i i i i i i i	15		US-PGPUB; EPO; JPO; DERWENT;	2003/02/19 14:38
		carbonate same slurry same (water "H.sub.2 O") same (percent "%") not battery not	IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/02/19 14:40
	! ! !		IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/02/19 14:49
- -	536	phosphor.ti.	· IBM_TDB ' USPAT; ' US-PGPUB; EPO; JPO;	2003/02/19 14:52
; ; ; ;	6	((emission emitter discharge) same (anode cathode electrode) same slurry) and carbonate same slurry same (water "H.sub.2"	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/02/19 14:53
·	:	O") and (percent "%") not battery not phosphor.ti.	DERWENT; IBM_TDB	

				_
	2	(((emission emitter discharge) same (anode	USPAT;	2003/02/19 14:50 '
t	1	cathode electrode) same slurry) and	US-PGPUB;	1
1	1	carbonate same slurry same (water "H.sub.2		1
1	į	O") and (percent "%") not battery not phosphor.ti.) not (((emission emitter	DERWENT;	1
	į.	discharge) with (anode cathode electrode)	IBM_JDB	. :
:	i I	, same slurry) and carbonate same slurry	I	1
,	i	same (water "H.sub.2 O") and (percent "%")	:	1
	1	not battery not phosphor.ti.)	1	1
· –	2790	(emission emitter discharge) and (anode	USPAT;	1 2003/02/19 17:17:
1	1	cathode electrode) same slurry	US-PGPUB;	i
İ		' I	EPO; JPO;	1
1	1	I	DERWENT;	1
1	1 25	!//amigaian amittan diashawaa) and /anada	IBM_TDB	2002/02/10 15-10
1		((emission emitter discharge) and (anode cathode electrode) same slurry) and	USPAT; US-PGPUB;	2003/02/19 15:18
1		carbonate same slurry same (water "H.sub.2	EPO; JPO;	'
1		O") and (percent "%") not battery not	DERWENT;	. '
1		phosphor.ti. not (((emission emitter	IBM TDB	1
	1	discharge) same (anode cathode electrode)		
1		same slurry) and carbonate same slurry		1
i	1	same (water "H.sub.2 O") and (percent "%")	1	1
•	1 4	not battery not phosphor.ti.)	1 110000	1 2002/00/15 15 55
1 -	1	((emission emitter discharge) and (anode cathode electrode) same slurry) and	USPAT;	2003/02/19 15:16
1	1	carbonate same slurry same (polyethylene	US-PGPUB; EPO; JPO;	,
1	!	adj glycol adj "200" polyethylene adj	DERWENT;	1
l .	1	glycol adj "300" glycerin ethylene adj	IBM TDB	1
i .	i	glycol PEG adj ("200" "300") E300 E200)	: 1217_122	· ·
1	1	and (percent "%") not battery not	1	
1	!	phosphor.ti. not (((emission emitter	i	i i
1		discharge) same (anode cathode electrode)	I	1
1	1	same slurry) and carbonate same slurry	1	i i
1	4	same (water "H.sub.2 O") and (percent "%")		1
i		not battery not phosphor.ti.)	1 110000	1000010010010
. –	1	((emission emitter discharge) and (anode cathode electrode) same slurry) and	'USPAT; 'US-PGPUB;	2003/02/19 15:17
	!	carbonate same slurry same (polyethylone	'EPO; JPO;	i i
1	1	adj glycol adj "200" polyethylene adj	DERWENT;	i
T.	1	glycol adj "300" glycerin ethylene adj	IBM TDB	· 1
1	ı	glycol PEG adj ("200" "300") £300 £200)		i i
L	1	and (percent "%") not battery not		1
1		phosphor.ti. not (((emission emitter		
r.		discharge) same (anode cathode electrode)	I	1
V.		same slurry) and carbonate same slurry	1	·
i.		same (water "H.sub.2 O") and (percent "%") not battery not phosphor.ti.) not coal	ı	1
-		((emission emitter discharge) and (anode	USPAT;	2003/02/19 15:17
1		cathode electrode) same slurry) and	US-PGPUB;	1 2003/02/13 13:17
i		carbonate same slurry same (polyethylene	EPO; JPO;	1
1	1 1	adj glycol adj "200" polycthylene adj	DERWENT;	
1	1 1	glycol adj "300" glycerin ethylene adj	TBM_TDB	
1		glycol PEG adj ("200" "300") E300 E200)	. =	!
1		and (percent "%" "wt.%") not battery not	i	
i		phosphor.ti. not (((emission emitter	ı.	i i
	1	discharge) same (anode cathode electrode)	1	1
· 1		<pre>same slurry) and carbonate same slurry same (water "H.sub.2 O") and (percent "%")</pre>	i	1
!	1	not battery not phosphor.ti.) not coal		1
ı –	0 !	((emission emitter discharge) and (anode	USPAT;	2003/02/19 16:27
ſ		cathode electrode) same slurry) and	US-PGPUB;	i
1	1 1	carbonate same slurry same (water "H.sub.2	EPO; JPO;	i I
1		O") and ("wt.%") not battery not	DERWENT;	i i
ι	j	phosphor.ti. not (((emission emitter	IBM_TDB	:
1		discharge) same (anode cathode electrode)		
i I	1	same slurry) and carbonate same slurry	1	
L	1 .	<pre>same (water "H.sub.2 O") and (percent "%") not battery not phosphor.ti.)</pre>		i i
	1 1			

1 -	i i	943	LD50 with oral	USPAT:	2003/02/19 15:54
i	i			US-PGPUB;	
1	1			EPO; JPO;	1
1	1			DERWENT;	i i
1	1	2	(4461970.pn. 4523125.pn. 4620128.pn.	TBM_TDB USPAT	2003/02/19 15:56
	1		4836816.pn. 5204139.pn. 5256095.pn.	USPAI	2003/02/19 13:36
	1		5550431.pn. 5614784.pn. 6157132.pn.) and	!	į.
1			slurry and powder	i	
! -			(4461970.pn. 4523125.pn. 4620128.pn.	USPAT	2003/02/19 16:00
1	1		4836816.pn. 5204139.pn. 5256095.pn.		
i	1		5550431.pn. 5614784.pn. 6157132.pn.) and	1	1
1	1		water	t	i
, –	1	0	(4461970.pn. 4523125.pn. 4620128.pn.	USPAT	. 2003/02/19 16:23
1	1		4836816.pn. 5204139.pn. 5256095.pn.		1
	i		5550431.pn. 5614784.pn. 6157132.pn.) and		1
			(polyethylene adj glycol adj "200"		1
			polyethylene adj glycol adj "300" glycerin		
1			ethylene adj glycol PEG adj ("200" "300")		1
	1		(£300 £200)	1	
· -	1	6 '		USPAT	2003/02/19 17:12
	1	i	4836816.pn. 5204139.pn. 5256095.pn.	!	i e
			5550431.pn. 5614784.pn. 6157132.pn.) and (carbonate)	i	1
' _			(4461970.pn. 4523125.pn. 4620128.pn.	USPAT	'2003/02/19 16:24
•	1		4836816.pn. 5204139.pn. 5256095.pn.	OSEMI	2003/02/19 10.24
1	i		5550431.pn. 5614784.pn. 6157132.pn.) and	I	·
1			(mix)		i ·
١ _			((emission emitter discharge) and (anode	USPAT;	2003/02/19 17:07
ι	·		cathode electrode) same slurry) and	US-PGPUB:	1
1	1	:	carbonate same slurry same (vapor adj	EPO; JPO;	1
1		,	pressure and organic) and ("wt.%") not	DERWENT;	i i
1			battery not phosphor.ti. not (((emission	! IBM TDB	i I
1	1		emitter discharge) same (anode cathode		1
1	1		electrode) same slurry) and carbonate same	:	1
1	1		slurry same (water "H.sub.2 O") and	!	1
1	1	1	(percent "%") not battery not	1	i j
i	!	ا م	phosphor.ti.)		10000/00/10 17 00
	1	955	fill with gas with mercury	USPAT;	2003/02/19 17:08
:	ı	1		US-PGPUB; EPO; JPO;	1
1	1			DERWENT;	1
ı		1		IBM TDB	1
ı –	I	2	(4461970.pn, 4523125.pn, 4620128.pn.	USPAT	2003/02/19 17:12
1	I		4836816.pn. 5204139.pn. 5256095.pn.	, 55211-	;
1	1	,	5550431.pn. 5614784.pn. 6157132.pn.) and	I	į i
i			("CaCO.sub.3")	1	i i
1 -	i	27	((emission emitter discharge) and (anode	USPAT;	2003/02/19 17:17
1	1		cathode electrode) same slurry) and	US-PGPUB;	1
	3	:	"CaCO.sub.3" same slurry	EPO; JPO;	1
T.	1			DERWENT;	, t
1	i i	211	//omingion omitted discharge to the	IBM TDB	2002/00/10 27 15
!	1		((emission emitter discharge) and (anode	USPAT;	2003/02/19 17:18
1	i	;		US-PGPUB;	i !
1	1	1	"CaCO.sub.3" same slurry	'EPO; JPO; DERWENT;	
1	1			IBM TDB	
-	1	2 !		· USPAT;	: 2003/02/19 17:19 i
I				'US-PGPUB;	:
1	1		"CaCO.sub.3" same slurry same (electrode	'EPO; JPO;	
1	1	1	cathode anode)	DERWENT;	1
1	1			'IBM TDB	1
, –	i	2 '		USPĀT;	2003/02/19 17:21
!	i		cathode electrode) same slurry) and	US-PGPUB;	!
ı	1		("CaCO.sub.3" "BaCO.sub.3" "SrCO.sub.3")	EPO; JPO;	
1	1	!	same slurry same (electrode cathode anode)	DERWENT;	
!				_IBM_TDB	!

	: 11	((emission emitter discharge) and (anode	'USPAT;	2003702719 17:44
1	: ++	cathode electrode) same slurry) and	US-PGPUB;	1 2003/01/13 17:44
!	1		EPO; JPO;	1
i	1	with powder same slurry and (electrode	DERWENT;	
1	I	cathode anode)	IBM TDB	1
1 _	. 10	((emission emitter discharge) and (anode	USPAT;	2003/02/19 18:23
	1	cathode electrode) same slurry) and	'US-PGPUB;	1
:	1	("CaCO.sub.3" "BaCO.sub.3" "SrCO.sub.3")	EPO; JPO;	1
:	1	, with particles same slurry and (electrode	DERWENT;	1
1	1	cathode anode)	IBM TDB	1
۱ ـ	3083	((313/491) or (313/633) or (313/311) or	USPAT;	2003/02/19 18:24
1	:	'(313/346 R) or (313/355) or	US-PGPUB	I
1		(313/630)).CCLS.	1	i j
ı -	, 0	("zirconium with rare adj earth").PN.	USPAT;	12003/05/12 19:38
1	i	! !	EPO; JPO;	1
1	I	1	DERWENT;	1
1			IBM_TDB	1
, -	! 4774	! zirconium with rare adj earth	USPAT;	2003/05/12 19:39
!		1	US-PGPUB;	į.
1	1	1	'EPO; JPO;	į, į
	1	1	DERWENT;	1
Y	1 1540	direction nearly range and court	IBM_TDB	2002/05/12 10:40
, -	1548	zirconium near5 rare adj earth	USPAT;	2003/05/12 19:40
1	Y	1	EPO; JPO; DERWENT;	į t
1	1	1	IBM TDB	i i
	1085	zirconium near3 rare ad) earth	USPAT;	2003/05/12 19:40 !
	, 1005	, sircontum hears rare ady earth	EPO; JPO;	2003/03/12. 13.40
	l .	i	DERWENT;	1 L
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· –	4.5	soules-thomas-f.in. sajo-gabor.in.	USPĀT;	2003/07/03 11:12
	1	:	US-PGPUB;	
1		ı	EPO; JPO;	1
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1	1	:	IBM TDB	¢
ı –	1	20030076042.did.	'USPĀT;	, 2003/07/03 13:46 (
1	,		US-PGPUB;	, t
1	į.	ı	EPO; JPO;	1
!	1	1	DERWENT;	. :
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1	1	•	US-PGPUB;	i
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	1 /	'emissive adj coating and triple adj	_	: ! 2003/07/03 13:12 !
•	1 1.1	carbonate	'US-PGPUB;	2003/07/03 13:12
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i	, 0	kirsanov and konakov and ignatieva and	USPĀT;	2003/07/03 13:13
1	i I	merkushev	US-PGPUB;	1
1	1	1	EPO; JPO;	<u>)</u>
1	1	1	DERWENT;	1
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<u>.</u> –	. 34	: (kirsanov konakov ignatieva merkushev) and	USPĀT;	2003/07/03 13:14
i i	1	coating	US-PGPUB;	
1	i L		EPO; JPO;	1
1	1		DERWENT;	
1			IBM_TDB	V
' -	4		USPAT;	2003/07/03 13:23
1	1	coating.ti,ab. and carbonate	US-PGPUB;	:
ι	l I	1	EPO; JPO;	
1	i I	ı	DERWENT;	1
1		: 1076 06026V NDDM	. IBM TDB	2002/07/02 12 15
			DERWENT	, 2003/07/03 13:15 ;
1_				· 2003/07/03 13:22 ·
;		1984-072977.NRAN.	LDERWENT	2003/07/03 13:23

coating.ti,ab. and carbonate and water	3 13:25
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Same (percent "%")	
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Coating.ti,ab. and carbonate same water SAPRT; 2003/07/0 same (percent "%") and (cathode electrode anode) and (discharge) and lamp DERWENT; SAME (percent "%") and (cathode electrode anode) and (discharge) and lamp DERWENT; DER	
21 coating.ti,ab. and carbonate same water same (percent "%") and (cathode cloutrode and carbonate same (percent "%") and (cathode cloutrode and carbonate same (percent "%") and (cathode cloutrode and carbonate same (percent "%") and carbonate same (percent "%") and carbonate same (polyethylene adj glycol adj "200" (US-60307/00 US-657034-\$ or US-6451226-\$ or US-592575-\$ or US-5926575-\$ or US-5926575-\$ or US-5926575-\$ or US-5926575-\$ or US-592030076042-\$ or US-20030076042-\$ or US-20030076042-\$ or US-20030076042-\$ or US-6576167-\$).did. or (US-20020080463-\$).did. or (US-6512624-\$) or US-6576167-\$).did. or (US-6512624-\$) or US-657616848-\$ or US-620030076042-\$ or US-20030076042-\$ or US-20030076045-\$ or US-657734-\$ or US-651266848-\$ or US-6557734-\$ or US-6217687-\$ or US-6557734-\$ or US-6217687-\$ or US-6557734-\$ or US-6217687-\$ or US-5827628-\$ or US-5507675-\$ or US-5827628-\$ or US-6576167-\$).did. or (US-20010048002-\$ or US-20030006695-\$ or US-20030076042-\$ or US-20030076695-\$ or US-20030076042-\$ or US-20030076695-\$ or US-20030076042-\$ or US-200300	
same (percent "%") and (cathode clectrode anode) and (discharge) and lamp	
anode) and (discharge) and lamp DERWENT;	13:41
DERMENT; IBM TDB USPAT; IBM TDB US-61264-5 or US-6166848-\$ or US-A18990-\$ or US-PGPUB US-6356376-\$ or US-6351226-\$ or US-6356376-\$ or US-6356378-\$ or US-6356378-\$ or US-6356378-\$ or US-5827628-\$ or US-3857054-\$ or US-64868-\$ or US-20030076042-\$ or US-20030006695-\$ or US-20020080463-\$), did. OR US-20020080463-\$), did. OR US-6336376-\$ or US-6451226-\$ or US-FGPUB; US-631624-\$ or US-641226-\$ or US-FGPUB; US-6356376-\$ or US-6451226-\$ or US-6356376-\$ or US-5863678-\$ or US-5827628-\$ or US-5863678-\$ or US-5827628-\$ or US-5863678-\$ or US-5827628-\$ or US-5827628-\$ or US-5828575-\$ or US-5863678-\$ or US-5827628-\$ or US-5827628-\$ or US-5827628-\$ or US-5828575-\$ or US-5863678-\$ or US-5820030076042-\$ or US-20010031811-\$ or US-2001004802-\$ or US-20010031811-\$ or US-20020080463-\$), did. OR US-20020080463-\$), did. OR US-20020080463-\$), did. OR US-20020080463-\$), did. OR US-20020080463-\$), did. OR US-20020080463-\$), did. OR US-20020080463-\$), did. OR US-20020080463-\$), did. OR US-20020080463-\$), did. OR US-20020080463-\$), did. OR US-20020080463-\$), did. OR US-20020080463-\$), did. OR US-20020080463-\$], did.	
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US-6512624-\$ or US-6478990-\$ or US-PCPUB US-6356376-\$ or US-6451226-\$ or US-6557734-\$ or US-6217687-\$ or US-5928575-\$ or US-563678-\$ or US-5827628-\$ or US-5039598-\$ or US-4807085-\$ or US-20010048002-\$ or US-20010031811-\$ or US-200200006403-\$, \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	13:28
US-6557734-\$ or US-6217687-\$ or US-5827628-\$ or US-5827628-\$ or US-5863678-\$ or US-5827628-\$ or US-5507675-\$ or US-5039598-\$ or US-4807085-\$ or US-20010048002-\$ or US-20010031811-\$ or US-20030076042-\$ or US-20030006695-\$ or US-2003008663-\$) did.	
US-5928575-\$ or US-5863678-\$ or US-5827628-\$ or US-5007675-\$ or US-5039598-\$ or US-4807085-\$ or US-3857054-\$ or US-6576167-\$).did. or US-20030076042-\$ or US-20030006695-\$ or US-20030076042-\$ or US-20030006695-\$ or US-20030006463-\$).did. 211 (US-6126855-\$ or US-6166848-\$ or US-PGPUB; US-6512624-\$ or US-6478990-\$ or US-PGPUB; US-6512624-\$ or US-6478990-\$ or US-PGPUB; US-6557374-\$ or US-6217687-\$ or DERMENT; US-5928575-\$ or US-5863678-\$ or US-5928575-\$ or US-5863678-\$ or US-5039598-\$ or US-4807085-\$ or US-3857054-\$ or US-6576167-\$).did. or US-20030076042-\$ or US-20030006695-\$ or US-20030076042-\$ or US-20030006695-\$ or US-20030076042-\$ or US-20030006695-\$ or US-20030076042-\$ or US-20030006695-\$ or US-20030076042-\$ or US-20030006695-\$ or US-20030076042-\$ or US-2003000695-\$ or US-20030076042-\$ or US-20030000695-\$ or US-20030076042-\$ or US-2003000695-\$ or US-20030076042-\$ or US-2003000695-\$ or US-20030076042-\$ or US-2003000695-\$ or US-20030076042-\$ or US-2003000695-\$ or US-20030076042-\$ or US-20030000695-\$ or US-20030076042-\$ or US-20030000000000000000000000000000000000	
US-5827628-\$ or US-5807675-\$ or US-5039598-\$ or US-4807085-\$ or US-3857054-\$ or US-6576167-\$).did. or US-20010048002-\$ or US-20010031811-\$ or US-20030076042-\$ or US-20030006695-\$ or US-20020080463-\$).did. US-6512624-\$ or US-6478990-\$ or US-6512624-\$ or US-6478990-\$ or US-655734-\$ or US-6451265-\$ or US-655734-\$ or US-6512687-\$ or US-583678-\$ or US-583678-\$ or US-583678-\$ or US-5828575-\$ or US-583678-\$ or US-5803678-\$ or US-5803678-\$ or US-5803678-\$ or US-5803678-\$ or US-5803698-\$ or US-5803678-\$ or US-5803698-\$ or US-5803698-\$ or US-5803698-\$ or US-58030076042-\$ or US-20010031811-\$ or US-20030076042-\$ or US-20030006695-\$ or US-2003000463-\$).did.) and carbonate same water same (percent "%") DERWENT US-PGPUB; DEWENT US-P	
US-5039598-\$ or US-4807085-\$ or US-3857054-\$ or US-20010048002-\$ or US-20010031811-\$ or US-20030076042-\$ or US-20030006695-\$ or US-20020080463-\$).did. 21' (US-6126855-\$ or US-616848-\$ or US-PGPUB; US-6512624-\$ or US-6478990-\$ or US-PGPUB; US-655734-\$ or US-6217687-\$ or US-655734-\$ or US-5803678-\$ or US-3039598-\$ or US-20010031811-\$ or US-3039598-\$ or US-6576167-\$).did. or (US-20010048002-\$ or US-20010031811-\$ or US-20030076042-\$ or US-20010031811-\$ or US-20030076042-\$ or US-20010031811-\$ or US-20030006695-\$ or US-2003000695-\$ or US-200300695-\$ or US-200	
US-3857054-\$ or US-6576167-\$), did. or (US-20010048002-\$ or US-20010031811-\$ or US-20030076042-\$ or US-20030006695-\$ or US-20020080463-\$), did. 21 ((US-6126855-\$ or US-6166848-\$ or US-6512624-\$ or US-6478990-\$ or US-6512624-\$ or US-6478990-\$ or US-6557734-\$ or US-6478990-\$ or US-6557734-\$ or US-647897-\$ or US-5928575-\$ or US-5863678-\$ or US-5928575-\$ or US-5863678-\$ or US-5039598-\$ or US-5863678-\$ or US-3857054-\$ or US-6576167-\$), did. or (US-20010048002-\$ or US-20010031811-\$ or US-20030076042-\$ or US-20010031811-\$ or US-6760826X.NRNN. DERWENT (polyethylene adj glycol adj "300" glycorin ethylene adj glycol adj "00" US-676UB; EPO; JPO; DERWENT; IBM_TDB 1 20030076042.did. and wetting adj agent USPAT; US-PGPUB;	
(US-20010048002-\$ or US-20010031811-\$ or US-20030076042-\$ or US-20030006695-\$ or US-20030076042-\$ or US-20030006695-\$ or US-20030080463-\$).did. 21'((US-6126855-\$ or US-6166848-\$ or US-PGPUB; US-6356376-\$ or US-6451262-\$ or US-6356376-\$ or US-6217687-\$ or US-6557734-\$ or US-6217687-\$ or US-6557734-\$ or US-6217687-\$ or US-5827628-\$ or US-5807675-\$ or US-5827628-\$ or US-5807675-\$ or US-5827628-\$ or US-64807085-\$ or US-5827628-\$ or US-64807085-\$ or US-5827628-\$ or US-64807085-\$ or US-20010048002-\$ or US-20010031811-\$ or US-20030076042-\$ or US-20030006695-\$ or US-20030076042-\$ or US-20030006695-\$ or US-20020080463-\$).did.) and carbonate same water same (percent "%") 1 1976-06826X.NRAN. 1 coating.ti.ab. and carbonate same USPAT; 2003/07/0 (polycthylene adj glycol adj "200" (polycthylene adj glycol adj "300" (percent "%") and (cathode electrode IBM_TDB ande) and didischarge) and lamp 1 20030076042.did. 1 20030076042.did. and wetting adj agent USPAT; 2003/07/0 US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; US-PGPUB;	
US-20030076042-\$ or US-20030006695-\$ or US-20020080463-\$).did. 21 '(US-6126855-\$ or US-6166848-\$ or US-PGPUB; US-6512624-\$ or US-6478990-\$ or US-PGPUB; US-655734-\$ or US-6451226-\$ or DERWENT; US-655734-\$ or US-645127687-\$ or DERWENT; US-5928575-\$ or US-5863678-\$ or US-5928575-\$ or US-5863678-\$ or US-58877628-\$ or US-58877628-\$ or US-6576167-\$ or US-3857054-\$ or US-6576167-\$ or US-20030076042-\$ or US-2003007700 US-20030007700 US-2003007700 US-2003	
21 ((US-6126855-\$ or US-6166848-\$ or US-PGPUB; US-6512624-\$ or US-6378990-\$ or US-PGPUB; US-6356376-\$ or US-6451226-\$ or US-6557734-\$ or US-6217687-\$ or DERWENT; US-5928575-\$ or US-5863678-\$ or US-5827628-\$ or US-5807675-\$ or US-5827628-\$ or US-5507675-\$ or US-5039596-\$ or US-4807085-\$ or US-3857054-\$ or US-20010031811-\$ or US-20010048002-\$ or US-20010031811-\$ or US-20030076042-\$ or US-20030006695-\$ or US-20030006695-\$ or US-20030006695-\$ or US-20030006695-\$ or US-20030076042-\$ or US-20030006695-\$ or US-2003000695-\$ or US-2003000695-\$ or US-2003000695-\$ or US-20030076042-\$ or US-2003000695-\$ or US-2003000695-\$ or US-2003000695-\$ or US-2003000695-\$ or US-2003000695-\$ or US-2003000695-\$ or US-20030000695-\$ or US-20030000000000000000000000000000000000	
US-6512624-\$ or US-6478990-\$ or US-PGPUB; US-6356376-\$ or US-6451226-\$ or US-6451226-\$ or US-6557734-\$ or US-6217687-\$ or DERWENT; US-5928575-\$ or US-5863678-\$ or US-5928575-\$ or US-5863678-\$ or US-5039598-\$ or US-4807085-\$ or US-5039598-\$ or US-6576167-\$).did. or (US-20010048002-\$ or US-20010031811-\$ or US-20030076042-\$ or US-20030006695-\$ or US-20020080463-\$).did.) and carbonate same water same (percent "%") - 1 1976-06826X.NRAN. DERWENT 2003/07/0 (polyethylene adj glycol adj "300" US-PGPUB; polyethylene adj glycol adj "300" US-PGPUB; polyethylene adj glycol adj "300" US-PGPUB; (percent "%") and (cathode electrode anode) and (discharge) and lamp - 1 20030076042.did. USPAT; 2003/07/0 US-PGPUB; EPO; JPO; DERWENT; IBM_TDB - 1 20030076042.did. and wetting adj agent USPAT; 2003/07/0 US-PGPUB;	
US-6356376-\$ or US-6451226-\$ or US-6557734-\$ or US-6217687-\$ or DERWENT; US-5928575-\$ or US-5863678-\$ or US-5827628-\$ or US-5507675-\$ or US-5827628-\$ or US-4807085-\$ or US-3857054-\$ or US-657616/-\$).did. or US-20010048002-\$ or US-20010031811-\$ or US-20030076042-\$ or US-20030006695-\$ or US-20020080463-\$).did.) and carbonate same water same (percent "%") 1 1976-06826X.NRN. 1 1004thylene adj glycol adj "200" US-PGPUB; polyethylene adj glycol adj "200" US-PGPUB; polyethylene adj glycol adj monomer) same (percent "%") and (cathode electrode IBM_TDB anode) and (discharge) and lamp 1 20030076042.did. 1 20030076042.did. and wetting adj agent USPAT; 2003/07/0 US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB;	13:41
US-6557734-\$ or US-6217687-\$ or US-5928575-\$ or US-5863678-\$ or US-5928575-\$ or US-5863678-\$ or US-5827628-\$ or US-507675-\$ or US-5039598-\$ or US-4807085-\$ or US-3857054-\$ or US-6576167-\$).did. or (US-20010048002-\$ or US-20010031811-\$ or US-20020080463-\$).did.) and carbonate same water same (percent "%") 1 1976-06826X.NRAN. 1 1976-06826X.NRAN. 1 1976-06826X.NRAN. 1 1976-06826X.NRAN. 2003/07/0 (polyethylene adj glycol adj "200" (polyethylene adj glycol adj "300" (US-PGPUB; EPO; JPO; Ethylene adj glycol adj monomer) same (percent "%") and (cathode electrode anode) and (discharge) and lamp 1 20030076042.did. USPAT; 2003/07/0 USPGPUB; EPO; JPO; DERWENT; IBM_TDB anode) and wetting adj agent USPAT; 2003/07/0 US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; US-PGPUB; US-PGPUB;	
US-5928575-\$ or US-5863678-\$ or IBM_TDB US-5827628-\$ or US-5507675-\$ or US-5039598-\$ or US-4807085-\$ or US-3857054-\$ or US-6576167-\$).did. or US-3857054-\$ or US-20010031811-\$ or US-20030076042-\$ or US-20030006695-\$ or US-20020080463-\$).did.) and carbonate same water same (percent "%") 1 1976-06826X.NRAN. 1 1976-06826X.NRAN. 1 1976-06826X.NRAN. 2003/07/0 (polyethylene adj glycol adj "200" US-PGPUB; polyethylene adj glycol adj "300" glycerin ethylene adj glycol adj "300" glycerin (percent "%") and (cathode electrode anode) and (discharge) and lamp 1 20030076042.did. USPAT; 2003/07/0 US-PGPUB; EPO; JPO; DERWENT; IBM_TDB LEPO; JPO; DERWENT; IBM_TDB	
US-5827628-\$ or US-5507675-\$ or US-5039598-\$ or US-4807085-\$ or US-3857054-\$ or US-6576167-\$).did. or (US-20010048002-\$ or US-20010031811-\$ or US-20030076042-\$ or US-20030006695-\$ or US-20020080463-\$).did.) and carbonate same water same (percent "%") 1 1976-06826X.NRAN. 1 coating.ti,ab. and carbonate same (polyethylene adj glycol adj "200" (polyethylene adj glycol adj "300" glycerin ethylene adj glycol adj monomer) same (percent "%") and (cathode electrode anode) and (discharge) and lamp 1 20030076042.did. 1 20030076042.did. and wetting adj agent USPAT; USPAT; USPAT; USPAT; USPAT; USPAT; USPAT; USPAT; USPAT; USPAT; USPAT; USPGPUB; USPAT; USPAT; USPAT; USPAT; USPAT; USPAT; USPAT; USPAT; USPAT; USPAT; USPAT; USPAT; USPAT; USPAT; USPAT; USPAT; USPAT; USPGPUB;	
US-5039598-\$ or US-4807085-\$ or US-3857054-\$ or US-6576167-\$).did. or (US-20010048002-\$ or US-20010031811-\$ or US-20030076042-\$ or US-20030006695-\$ or US-20020080463-\$).did.) and carbonate same water same (percent "%") 1 1976-06826X.NRAN. DERWENT 2003/07/0 1 coating.ti,ab. and carbonate same (polyethylene adj glycol adj "200" (polyethylene adj glycol adj "300" glycerin (percent "%") and (cathode electrode (percent "%") and (cathode electrode anode) and (discharge) and lamp 1 20030076042.did. USPAT; 2003/07/0 USPAT; 2003/07/0 USPAT; 2003/07/0 USPAT; 2003/07/0 USPAT; 1BM_TDB EPO; JPO; DERWENT; IBM_TDB I 20030076042.did. and wetting adj agent USPAT; 2003/07/0 USPAT; 2003/07/0 USPAT; 1BM_TDB USPAT; 2003/07/0 USPAT; 2003/07/0	
US-3857054-\$ or US-6576167-\$).did. or (US-20010048002-\$ or US-20010031811-\$ or US-20030076042-\$ or US-20030006695-\$ or US-20020080463-\$).did.) and carbonate same water same (percent "%") 1 1976-06826X.NRAN. 1 coating.ti,ab. and carbonate same (polyethylene adj glycol adj "200" (polyethylene adj glycol adj "300" glycerin ethylene adj glycol adj m300" glycerin (percent "%") and (cathode electrode anode) and (discharge) and lamp 1 20030076042.did. USPAT;	
US-20030076042-\$ or US-20030006695-\$ or US-20020080463-\$).did.) and carbonate same water same (percent "%") 1 1976-06826X.NRAN. DERWENT 2003/07/0 Coating.ti,ab. and carbonate same USPAT; 2003/07/0 (polyethylene adj glycol adj "200" US-PGPUB; polyethylene adj glycol adj "300" glycerin ethylene adj glycol adj monomer) same DERWENT; (percent "%") and (cathode electrode IBM_TDB anode) and (discharge) and lamp USPAT; 2003/07/0 USPGPUB; EPO; JPO; DERWENT; IBM_TDB IBM_TDB I 20030076042.did. and wetting adj agent USPAT; 2003/07/0	
US-20020080463-\$).did.) and carbonate same water same (percent "%") 1 1976-06826X.NRAN. 1 coating.ti,ab. and carbonate same (polyethylene adj glycol adj "200" (polyethylene adj glycol adj "300" glycerin ethylene adj glycol adj "300" glycerin (percent "%") and (cathode electrode anode) and (discharge) and lamp 1 20030076042.did. USPAT; USPAT; USPGPUB; EPO; JPO; US-PGPUB; EPO; JPO; US-PGPUB; IBM TDB 1 20030076042.did. and wetting adj agent USPAT; US-PGPUB;	
water same (percent "%") 1 1976-06826x.NRAN. 1 coating.ti,ab. and carbonate same	
1 1976-06826X.NRAN. DERWENT 2003/07/0 1 coating.ti,ab. and carbonate same USPAT; 2003/07/0 US-PGPUB; polyethylene adj glycol adj "200" US-PGPUB; EPO; JPO; DERWENT; (percent "%") and (cathode electrode anode) and (discharge) and lamp USPAT; 2003/07/0 US-PGPUB; EPO; JPO; DERWENT; USPAT; 2003/07/0 US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; USPAT; 2003/07/0 USPAT; USPAT; US-PGPUB;	
1 coating.ti,ab. and carbonate same (polycthylene adj glycol adj "200" (polycthylene adj glycol adj "300" glycerin ethylene adj glycol adj monomer) same (percent "%") and (cathode electrode anode) and (discharge) and lamp 1 20030076042.did. (USPAT; (2003/07/0 US-PGPUB; EPO; JPO; DERWENT; IBM TDB (USPAT; US-PGPUB; IBM TDB (USPAT; US-PGPUB; IBM TDB (USPAT; US-PGPUB; IBM TDB (USPAT; US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB;	12.27
(polycthylene adj glycol adj "200" US-PGPUB; polyethylene adj glycol adj "300" glycerin ethylene adj glycol adj monomer) same DERWENT; (percent "%") and (cathode electrode anode) and (discharge) and lamp 1 20030076042.did. USPAT; 2003/07/0 US-PGPUB; EPO; JPO; DERWENT; IBM TDB 1 20030076042.did. and wetting adj agent USPAT; 2003/07/0 US-PGPUB;	
polyethylene adj glycol adj "300" glycerin ethylene adj glycol adj monomer) same perwent; (percent "%") and (cathode electrode anode) and (discharge) and lamp 1 20030076042.did. USPAT; 2003/07/0 US-PGPUB; EPO; JPO; DERWENT; IBM TDB 1 20030076042.did. and wetting adj agent USPAT; 2003/07/0	17.7.5
ethylene adj glycol adj monomer) same (percent "%") and (cathode electrode anode) and (discharge) and lamp 1 20030076042.did. USPAT; 2003/07/0 US-PGPUB; EPO; JPO; DERWENT; IBM TOB 1 20030076042.did. and wetting adj agent USPAT; 2003/07/0	
anode) and (discharge) and lamp 1 20030076042.did. USPAT; 2003/07/0 US-PGPUB; EPO; JPO; DERWENT; IBM_TDB 1 20030076042.did. and wetting adj agent USPAT; 2003/07/0 USPAT; 2003/07/0	
1 20030076042.did. USPAT; 2003/07/0 US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; 2003/07/0 USPAT; 2003/07/0	
US-PGPUB; EPO; JPO; DERWENT; IBM_TDB 1:20030076042.did. and wetting adj agent USPAT; 2003/07/0	
EPO; JPO; DERWENT; DERWENT; IBM_TDB 1:20030076042.did. and wetting adj agent USPAT; 2003/07/0	17:42
DERWENT; ; IBM_TDB ;	
IBM_TDB 1:20030076042.did. and wetting adj agent	
1:20030076042.did. and wetting adj agent	
	13:46
: rpn. tpn.	
DERWENT;	
IBM_TDB ' I coating.ti,ab. and carbonate same USPAT; '2003/07/0	12.51
1 coating.ti,ab. and carbonate same USPAT; '2003/07/0' ((polyethylene adj glycol peg) adj "200" US-PGPUB;	15:51
polyethylene adj glycol adj "300" glycerin EPO; JPO;	
'ethylene adj glycol adj monomer) same DERWENT;	
(percent "%") and (cathode electrode IBM_TDB	
anode) and (discharge) and lamp	
0 20030076042.did. and "22" USPAT; '2003/07/0	13:51
US-PGPUR;	
EPO; JPO; i DERWENT;	
IBM TDB	

	1	20030076042.did. and open adj beaker	'USPĀT;	T 2003/07/03 T3:51
i I	1 7	e and open adj beaker	US-PGPUB;	1 2003/07/03 13:31
1	1	ı	EPO; JPO;	i
1	!		DERWENT; IBM TDB	į į
! -	1	20030076042.did. and open adj beaker	USPAT;	12003/07/03 13:51
1	I	I	US-PGPUB;	i I
ı İ	l I	I.	EPO; JPO; DERWENT;	1
1	l I		IBM_TDB	1
1 -	, 1	20030076042.did. and "24" adj hours	USPAT;	2003/07/03 14:09
1	I		US-PGPUB; EPO; JPO;	, !
1	1		DERWENT;	i ·
1	1	000000000000000000000000000000000000000	IBM_TDB	1
_	, 1	20030076042.did. and hours	USPAT; US-PGPUB;	2003/07/03 14:39
!	!		EPO; JPO;	1
i	1	i	DERWENT;	l i
I =	67286	deionized adj water	TBM_TDB	2003/07/03 14:40
1	1	,	US-PGPUB;	1
1	L		EPO; JPO;	1
	!	I	DERWENT; IBM TDB	
i -	4264	deionized adj water with distilled	USPĀT;	2003/07/03 14:43
1	1		US-PGPUB;	ı į
1	\$		'EPO; JPO; DERWENT;	l ·
i	t		IBM TDB	!
1 -	2	coating.ti,ab. and carbonate same	USPĀT;	2003/07/03 14:47
1	1	deionized adj2 (water "H.sub.2 O") and (cathode electrode anode) and (discharge)	US-PGPUB; EPO; JPO;	1
1		and lamp	DERWENT;	·
į	1 22		IBM_TDB	
1		coating.ti,ab. and carbonate and deionized adj2 (water "H.sub.2 O") and (cathode	USPAT;	2003/07/03 14:48
1	1	electrode anode) and (discharge) and lamp	'EPO; JPO;	i
1			DERWENT;	!
` -	. 24	coating.ti,ab. and carbonate and deionized	'IBM_TDB 'USPAT;	2003/07/03 14:48
1		adj2 (water "H.sub.2 O") and (cathode	US-PGPUB;	
1	: !	electrode anode) same (coat coating	EPO; JPO;	
!	!	coated) and (discharge) and lamp	DERWENT;	1
	. 26		USPĀT;	2003/07/03 14:50
	1	and deionized adj2 (water "H.sub.2 O") and (cathode electrode anode) same (coat		
1	1		· EPO; JPO; · DERWENT;	:
:	· i	-	IBM_TDB	1
1 -		(coat coated coating).ti,ab. and carbonate and deionized adj2 (water "H.sub.2 O") and		, 2003/07/03 14:51 i
1	'	(cathode electrode anode) with (coat	EPO; JPO;	! !
1	' ' i	coating coated) and (discharge) and lamp	DERWENT;	:
! _		((coat coated coating) and lamp).ti,ab.	'IBM_TDB 'USPAT;	2003/07/03 14:51
1	' '	and carbonate and deionized adj2 (water	US-PGPUB;	: 5000\01\02 F4:2T
i i	: :	"H.sub.2 O") and (cathode electrode anode)	EPO; JPO;	' '
1	!	with (coat coating coated) and (discharge) and lamp	DERWENT;	l i
1 -	1 !	((coat coated coating) and (emission	USPAT;	2003/07/03 14:52
1	' '	emissive emit)).ti,ab. and carbonate and	US-PGPUB;	
		deionized adj2 (water "H.sub.2 O") and (cathode electrode anode) with (coat	'EPO; JPO; 'DERWENT;	·
}		coating coated) and (discharge) and lamp	IBM_TDB	· ·
		((coat coated coating) and (emission	USPĀT;	2003/07/03 15:25
i ·		emissive emit discharge)).ti,ab. and carbonate and deionized adj2 (water	US-PGPUB; EPO; JPO;	, , , , , , , , , , , , , , , , , , ,
	!	"H.sub.2 O") and (cathode electrode anode)	DERWENT;	
1	! !		IBM_TDB	i i
		and lamp	·	!

; _	6 <u>6</u> 73	((mercury Hg) and discharge and	ŪSPAT;	12003/07/03 15:40
į	· I	lamp).ti,ab.	US-PGPUB;	1
	1	1	EPO; JPO;	i į
1	1	C.	DERWENT; IBM TDB	;
i -	i 8	(((mercury Hg) and discharge and	USPAT:	2003/07/03 15:27
	,	lamp).ti,ab.) and (coat coating coated)	US-PGPUB;	2000,00,00 13.27
		with (milligram mg) with (mm millimeter)	EPO; JPO;	
1	ı	1	DERWENT;	1
!	1 0		IBM TDB	
! -	, 8	(((mercury Hg) and discharge and	USPAT;	2003/07/03 15:28
1	i	<pre>lamp).ti,ab.) and (coat coating coated) 'with (milligram mg) with (mm millimeter)</pre>	US-PGPUB; EPO; JPO;	:
!	1	with (millingian mg) with (mm millinetel)	DERWENT;	'
i	İ	T. Control of the Con	IBM TDB	1
' -	19	'(((mercury Hg) and discharge and	USPĀT;	1 2003/07/03 15:32
	!	lamp).ti,ab.) and (coat coating coated)	US-PGPUB;	i .
	1	with (milligram mg) with (mm millimeter cm		·
!	1	, centimeter)	DERWENT;	,
1	1.0		IBM_TDB	1 2002 (03 (02 45 25
	10	'(((mercury Hg) and discharge and 'lamp).ti,ab.) and (coat coating coated)	USPAT; US-PGPUB;	2003/07/03 15:35
	I	with (milligram mg) adj4 (mm millimeter cm		' I
1	I	centimeter)	DERWENT;	
	I	1	IBM TDB	1
! -	1 0	(thought ing) and discharge and	USPAT	1 2003/07/03 15:41
	1	lamp).ti,ab. and (gas and carbonate with	1	1
'	!	'powder and phosphor).bi.	ļ	1
1 -	! 0	((mercury Hg) and discharge and	USPAT	2003/07/03 15:41
İ	İ	lamp).ti,ab. and gas and carbonate with powder and phosphor	I	<u>'</u>
1	1 0	((mercury Hg) and discharge and	USPAT	2003/07/03 15:41 i
1	1	'lamp).ti,ab. and gas and carbonate same	!	2003/07/03 13.41
1	1	'powder and phosphor	1	1
¦ –	1 22	((mercury Hg) and discharge and	USPAT	2003/07/03 17:16
	1	(lamp).ti,ab. and gas and carbonate and		1
· ·	0.5.0.7	phosphor		
	1 8597	((mercury Hg) and discharge and	'USPAT	2003/07/03 15:42
į.	I	lamp).ti,ab. and gas and carbonate same finely divided and phosphor		
١ _	1	((mercury Hg) and discharge and	USPAT	2003/07/03 15:42
l .		lamp).ti,ab. and gas and carbonate same		
		finely adj2 divided and phosphor		i i
_	22	, (((mercury Hg) and discharge and	USPAT	2003/07/03 15:43
ι	· ·	lamp).ti,ab. and gas and carbonate and	1	, !
ı _	22.	phosphor) and carbonate	110000	1 2002 (03 (03 15.42)
1	1	(((mercury Hg) and discharge and lamp).ti,ab. and gas and carbonate and	USPAT	2003/07/03 15:43
1	1	phosphor) and carbonate	:	:
· -	' 3		USPAT	· 2003/07/03 15:50 1
1	1	lamp).ti,ab. and gas and carbonate same	i	,
١	ı	(ground pulverize pulverized fine finely)		į
1	1	and phosphor	·	1 0000 /07 /07
; -	' 3	, (ttm======= , ing, min decommends min	USPA'I'	,2003/07/03 15:50
1	1	'lamp).ti,ab. and gas and carbonate same '(ground pulverize pulverized fine finely)	ı	I i
!		'and phosphor) and carbonate same (ground	i	!
:	!	'pulverize pulverized fine finely)	ı	·
: -	1 3	(((mercury Hg) and discharge and	USPAT	1 2003/07/03 15:49
!	ı	lamp).ti,ab. and gas and carbonate same	l	1
:	!	(ground pulverize pulverized fine finely)		. !
÷		and phosphor) and carbonate same	I	i i
I	' 	'(particles particulate ground pulverize 'pulverized fine finely)		ı į
' _	1 4	'((mercury Hg) and discharge and	USPAT	2003/07/03 15:49
1	!	lamp).ti,ab. and gas and carbonate same	COLDI	1 2.003/07/03 13.49
1	1	' (ground pulverize pulverized fine finely		. 1
	!	particles particulate) and phosphor	. <u></u>	
	·-· -·			

,		4	(((mercury Hg) and discharge and	TUSPAT	72003/07/03 15:49	,
t	· 1		lamp).ti,ab. and gas and carbonate same	t	1	į
1	1		(ground pulverize pulverized fine finely	i		,
1	ı		particles particulate) and phosphor) and	t.		Ţ
	1		carbonate same (particles particulate	t	!	
	1		ground pulverize pulverized fine finely) ((morcury Hg) and discharge and	USPAT	2003/07/03 15:50	Ċ
	1		lamp).ti,ab. and gas and carbonate same	I	, 2003/07/03 13:50	
,	į		(crush crushed) and phosphor	1	İ	1
i -	1		((mercury Hg) and discharge and	USPAT	12003/07/03 15:52	-1
i i	1		lamp).ti,ab. and gas and carbonate same	i	1	1
1	1		(crush crushed) and phosphor	1		İ
	1		((mercury Hg) and discharge and	USPAT	2003/07/03 15:53	1
1	İ		lamp).ti,ab. and gas and carbonate same	1	1	ı
' 	T.		(ball adj mill) and phosphor	USPAT	2003/07/03 15:53	i
	i		((mercury Hg) and discharge and lamp).ti,ab. and gas and carbonate same	· USPAI	, 2003/07/03 13:33	1
			(mill) and phosphor	1	1	1
· -				USPAT	2003/07/03 15:53	1
	'		lamp).ti,ab. and gas and carbonate same	1	i	i
!			(ground) and phosphor	1	i	ı
· -			((mercury Hg) and discharge and	USPAT	12003/07/03 15:54	I
1	:	:	lamp).ti,ab. and gas and (coat coated	: 1	!	İ
1	1	2 1	coating same carbonate) and phosphor	,	10000/07/00 16 14	ĺ
!	1		((mercury Hg) and discharge and lamp).ti,ab. and gas and (coat coated	USPAT	2003/07/03 16:44	i
1	1		coating) same carbonate same (cathode) and	Í.	1	÷
	1		phosphor	1	ı	:
	1		((mercury Hg) and discharge and	USPAT	2003/07/03 16:10	1
1	t		lamp).ti,ab. and gas and (coat coated	1	1,,	i
	į		coating) same carbonate same (cathode) and	ſ	1	١
		!	phosphor and (cathode) same oxide	1	1	į
· -	1		4836816.pn.	USPAT	, 2003/07/03 16:10	
' -			4836816.pn. and glass	USPAT	2003/07/03 16:11	
' -	1		4836816.pn. and silica	USPAT	2003/07/03 16:22	
· -	1		•	USPAT USPAT	2003/07/03 16:22 2003/07/03 16:42	
. –	1		5432403.URPN.	USPAT	2003/07/03 16:42	
i -	1		("2409769" { "2421571" "4904900" {	USPAT	: 2003/07/03 16:43	
1	1		"5027030").PN.		1	i
' -		2 ı	((mercury Hg) and discharge and	USPAT	12003/07/03 17:53	i
1	1		lamp).ti,ab. and gas and (coat coated	!	i	1
; I	'		coating) same carbonate same (cathode	L	1	1
1	· 1		electrode anode) and (luminophor	I	1	i
1	i		<pre>luminophore fluophor fluorophor phosphor) and glass with envelope</pre>	i	1	İ
i -	i		4158153.pn. and (cathode electrode anode)	USPAT	2003/07/03 16:57	1
! -	1		4158153.pn. and oxide	USPAT	2003/07/03 16:59	
1 -	l.		4158153.pn. and (coat coating coated)	USPAT	2003/07/03 17:00	
i -	i			'USPAT;	1 2003/07/03 17:17	
I .	!		lamp).ti,ab. and gas and carbonate same	EPO; JPO;	1	1
1	1			DERWENT;	1	1
!				IBM_TDB	10000400405 == =:	1
1	1			USPAT;	2003/07/03 17:24	1
i L	1			US-PGPUB;		1
1	1		polyethylene adj glycol adj "300" glycerin ethylene adj glycol adj monomer) same	DERWENT;	i	i
,	1		(percent "%")	, IBM TDB	1	1
i -	!		coating.ti,ab. and carbonate same	USPAT;	:2003/07/03 17:26	1
1	1		(polyethylene adj glycol adj "200"	US-PGPUB;	1	1
1	1		polyethylene adj glycol adj "300" glycerin	EPO; JPO;	i	:
1	1		ethylene adj glycol adj monomer) same	DERWENT;	;	1
1	1		(percent "%") and (emission emit emitting	IBM_TDB	}	1
i _	į		emitted emissive)	I HODAM:	2002/07/02 10 51	į
! -	1		coating.ti,ab. and carbonate same (polyethylene adj glycol adj "200"	'USPAT; 'US-PGPUB;	2003/07/03 18:51	
1			polyethylene adj glycol adj "300" glycorin	'EPO; JPO;	ι	i
	:			DERWENT;	I	i
1	ĺ		(percent "%") and (lamp)	'IBM TDB	•	1
			·			

	ı ı-		TUSPAT; US-PGPUB;	2003/07/03 17:51
1	į] 	EPO; JPO; DERWENT;	i I
! -	1 1	20030076042.did. and wetting adj agent	IBM_TDB USPAT; US-PGPUB;	2003/07/03 18:27
! 	1	I	EPO; JPO; DERWENT;	
i !	1 0	((mercury Hg) and discharge and lamp).ti,ab. and gas and (coat coated	. IBM_TDB USPAT	2003/07/03 18:48
	î L	coating) same carbonate same (cathode clectrode anode) and wetting adj agent	I	!
-	1	20030076042.did. and (binder dispersant thickener)	USPAT;	2003/07/03 18:27
1	1	i	EPO; JPO; DERWENT; IBM TDB	i t
! -	!	! ((313/491) or (313/633) or (313/311) or ! (313/346 R) or (313/355) or (313/630) or	USPĀT; US-PGPUB	2003/07/03 18:37
! -	3358	(445/51)).CCLS. ((313/491) or (313/633) or (313/311) or (313/346 R) or (313/355) or (313/630) or	USPAT	2003/07/03 18:38
!	!	(445/51)).CCLS. ((mercury Hg) and discharge and	USPAT	2003/07/03 18:51
ι	!	'lamp).ti,ab. and gas and (coat coated coating) same carbonate same (cathode electrode anode) and (deionize unionized	! !	i
i _		unionize deionized) ((mercury Hg) and discharge and	i ; USPAT	! 2003/07/03 18:51
1		lamp).ti,ab. and gas and (coat coated coating) same ("BaCO.sub.3" "CaCO.sub.3" "SrCO.sub.3") same (cathode electrode	i i	
1	!	! anode) and (deionize unionized unionize deionized)	1	1
1	1		USPAT; US-PGPUB; EPO; JPO;	i 2003/07/03 18:52 i
1		polyethylene adj glycol adj "300" glycerin ethylene adj glycol adj monomer) same	DERWENT; 'IBM_TDB	1 ! 1
 -		'(percent "%") and (lamp) coating.ti,ab. and ("BaCO.sub.3" "CaCO.sub.3" "SrCO.sub.3") same	USPAT; US-PGPUB;	2003/07/03 18:53
1	!	(polyethylene adj glycol adj "200" polyethylene adj glycol adj "300" glycerin ethylene adj glycol adj monomer) same	EPO; JPO; DERWENT; IBM TDB	i , , , , , , , , , , , , , , , , , , ,
i		(percent "%") coating.ti,ab. and ("BaCO.sub.3"	USPAT;	 2003/07/03 19:04
1 ! 	1	polyethylene adj glycol adj "300" glycerin ethylene adj glycol adj monomer) same	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	
! -		(percent "%") ("BaCO.sub.3" "CaCO.sub.3" "SrCO.sub.3" (carbonate) same (polyethylene adj glycol	USPAT; US-PGPUB;	1 2003/07/03 19:02
i i	1	adj "200" polyethylene adj glycol adj : "300" glycerin ethylene adj glycol adj ; monomer) same (percent "%") and (emission	EPO; JPO; DERWENT; IBM_TDB	'
! -	! 0	emissive emitting emit emitted) coating.ti,ab. and ("BaCO.sub.3" "CaCO.sub.3" "SrCO.sub.3") same (vapor adj	USPAT; US-PGPUB;	2003/07/03 19:04
:	1	pressure) same (porcent "%")	'EPO; JPO; 'DERWENT; 'IBM TDB	' '
1 1	2	coating.ti,ab. and ("BaCO.sub.3" "CaCO.sub.3" "SrCO.sub.3" carbonate) same (vapor adj pressure) same (percent "%")	USPAT; US-PGPUB; EPO; JPO;	2003/07/03 19:07
i 	!	(rapor ad) pressure, same (percent)	DERWENT;	

,	0	coating.ti,ab. and ("BaCO.sub.3" ! "CaCO.sub.3" "SrCO.sub.3" carbonate) same	USPAT;	2003/07/03 19:12
!	1	("PEG" adj ("300" "200")) same (percent: "%")	EPO; JPO; DERWENT;	i
' -	: 7	("BaCO.sub.3" "CaCO.sub.3" "SrCO.sub.3"	IBM_TDB USPAT;	2003/07/03 19:12
i	!	carbonate) same ("PEG" adj ("300" "200")) same (percent "%")	US-PGPUB; EPO; JPO; DERWENT;	
	0	' ("BaCO.sub.3" "CaCO.sub.3" "SrCO.sub.3"	IBM_TDB	2003/07/03 19:12
1	1	<pre>(carbonate) same ("PEG" adj ("300" "200")) same (percent "%") and (emission emissive emit emitted emitting)</pre>	US-PGPUB; EPO; JPO; DERWENT;	
· –		("BaCO.sub.3" "CaCO.sub.3" "SrCO.sub.3"	IBM_TDB USPAT;	2003/07/03 19:18
1	:	carbonate) same ("PEG" adj ("300" "200")) same (percent "%") and (emissiom emissive cmit emitted emitting discharge)	US-PGPUB; FPO; JPO; DERWENT;	
! -	130	("BaCO.sub.3" "CaCO.sub.3" "SrCO.sub.3"	IBM_TDB USPAT;	1 2003/07/03 19:18.
1		carbonate) same (deionized) same (percent "%") and (emissiom emissive emit emitted	US-PGPUB; EPO; JPO;	1 :
, -	T.	emitting discharge) ("BaCO.sub.3" "CaCO.sub.3" "SrCO.sub.3"	DERWENT; IBM_TDB !USPAT;	! 2003/07/03 19:19
! i	j	carbonato) same deionized adj (water "H.sub.2 O") same (percent "%") and (emissiom emissive emit emitted emitting	US-PGPUB; EPO; JPO; DERWENT;	2003/07/03 19:19
i –	150	discharge) ("BaCO.sub.3" "CaCO.sub.3" "SrCO.sub.3"	IBM_TDB USPAT;	2003/07/03 19:21
i İ		carbonate) same deionized adj (water "H.sub.2 O") same (percent "%") and (emission emissive emit emitted emitting	US-PGPUB; EPO; JPO; DERWENT;	
 - 	23	discharge) ("BaCO.sub.3" "CaCO.sub.3" "SrCO.sub.3" (carbonate) same deionized adj (water	IBM_TDB USPAT; US-PGPUB;	2003/07/03 19:23
1] !	"H.sub.2 O") same (percent "%") and lamp and (emission emissive emit emitted emitting discharge)	¡ EPO; JPO; DERWENT; IBM TDB	
1 -	ı 9 !	("BaCO.sub.3" "CaCO.sub.3" "SrCO.sub.3" carbonate) same deionized adj (water "H.sub.2 O") same (percent "%") and lamp	USPĀT; US-PGPUB; EPO; JPO;	1 2003/07/03 19:24
1	:	and (emission emissive emit emitted emitting discharge) same (slurry coat coating coated)	DERWENT; IBM_TDB	; ; ;
i i	; 8 ! ;	("BaCO.sub.3" "CaCO.sub.3" "SrCO.sub.3" carbonate) same deionized adj (water "H.sub.2 O") same (percent "%") and lamp and (emission emissive emit emitted emitting discharge) with (slurry coat	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/03 19:25
 - 		coating coated) soules-thomas-f.in. sajo-gabor.in. general-electric-company.as.	USPAT; US-PGPUB; EPO; JPO;	2003/10/10 13:20
ş T	1		DERWENT; IBM_TDB	
!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!	:	(soules-thomas-f.in. sajo-gabor.in. general-electric-company.as.) and mercury near5 discharge and (lamp luminaire light)	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/10/10 13:22
! -	<u>'</u>	((soules-thomas-f.in. sajo-gabor.in. general-electric-company.as.) and moreury near5 discharge and (lamp luminaire light)) and carbonate	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/10/10 13:22 :
: :	· · · · · · · · · · · · · · · · · · ·	·	_1BM_TDB	

ļ -	1 4	9 ((soules-thomas-f.in. sajo-gabor.in.		2003/10/10 13:23
1	ì	general-electric-company.as.) and mercury near5 discharge and (lamp luminaire	US-PGPUB;	i
	I		EPO; JPO;	, I
(1	light)) and carbonate and (slurry coat\$5	DERWENT;	1
1	!	film\$4 layer\$5)	· IBM_TDB	1 0000 /70 /10 10 00
i	1	5 ((soules-thomas-f.in. sajo-gabor.in.	USPAT;	2003/10/10 13:23
	l	general-electric-company.as.) and mercury	US-PGPUB;	!
	,	near5 discharge and (lamp luminaire	EPO; JPO;	!
	!	light)) and carbonate and (slurry coat\$5	DERWENT;	
ı		film\$4 layer\$5) with (electrode filament)	IBM_TDB	i
_	I	3 ((soules-thomas-f.in. sajo-gabor.in.	USPAT;	2003/10/10 13:24
	I	general-electric-company.as.) and mercury	US-PGPUB;	1
1	,	near5 discharge and (lamp luminaire	EPO; JPO;	1
1		light)) and carbonate same (slurry coat\$5	DERWENT;	1
	ı	film\$4 layer\$5) with (electrode filament)	IBM_TDB	
! -	•	3 ((soules-thomas-f.in. sajo-gabor.in.	USPAT;	2003/10/10 13:37
1	1	'general-electric-company.as.) and mercury	US-PGPUB;	i 1
'	1	'near5 discharge and (lamp luminaire	EPO; JPO;	
1		light)) and carbonate same (slurry coat\$5	DERWENT;	
	1	film\$4 layer\$5) with (electrode filament)	IBM TDB	
' -	1	! ' ((soules-thomas-f.in. sajo-gabor.in.	USPĀT;	2003/10/10 13:38
İ		general-electric-company.as.) and mercury	US-PGPUB;	: i
:	!	near5 discharge and (lamp luminaire	EPO; JPO;	,
'	1	light)) and carbonate and (slurry coat\$5	DERWENT;	1
i	ſ	film\$4 layer\$5) with (electrode filament)	IBM TDB	
!		and (polyethylene adj glycol adj "200"	· –	1
·	Į.	polyethylene adj glycol adj "300" glycerin	1	
1	1	ethylene adj glycol adj monomer)	1	1
	349	$8 \cdot ((313/491) \text{ or } (313/633) \text{ or } (313/311) \text{ or}$	USPAT;	; 2003/10/10 13:45
'		(313/346 R) or (313/355) or (313/630) or	US-PGPUB	1 2000, 10, 10 10110 1
1	1	(445/51)).CCLS.	1 00 10102	
_	249	9; ((313/491) or (313/633) or (313/311) or	USPAT	2003/10/10 13:49
!	1 - 11	(313/346 R) or (313/355) or (313/630) or	·	7.003710710 13.43
1	1	(445/51)).CCLS.	i	· i
· _	751	4 (mercury and discharge and (lamp luminaire	USPAT;	1 2003/10/10 13:52
!	, , , ,	light)).ab, ti, clm.	US-PGPUB;	7.003/10/10 13:32
1	ļ	1119110) / . ab/ c / c.l	! EPO; JPO;	· .
1	1		DERWENT;	1
1	1		IBM TDB	į.
_	665	B; ((mercury and discharge and (lamp	'USPAT;	2003/10/10 13:54
!	1 300			2003/10/10 13:54
1	1	luminaire light)).ab,ti,clm.) and (filament electrode) near6 (coat\$ layer\$5	US-PGPUB;	1
1	•		EPO; JPO;	'
1	!	film\$5)	DERWENT;	1
1	! 29) / /	! IBM_TDB	0000 (10 (10 17 57
-	∠:	, (time = e m = 1 min m = go arra (tamp		2003/10/10 17:08
i		luminaire light)).ab,ti,clm.) and	US-PGPUB;	i i
· ·	1	(filament electrode) near6 (coat\$ layer\$5	EPO; JPO;	,
1	1	film\$5) and ("BaCO.sub.3" "CaCO.sub.3"	DERWENT;	1
1	1	"SrCO.sub.3" carbonate) with (coat\$	IBM_TDB	i i
		layer\$5 film\$5)		